

In the claims:

Please substitute the following full listing of claims for the claims as originally filed or most recently amended.

1. (Currently Amended) A portable radio terminal device for radio communication by using an antenna provided in a housing, comprising:

a first antenna for bi-directional communication to obtain and transmit data disposed in a lower part of the housing and a second antenna for bi-directional communication to obtain and transmit data disposed in an upper part of the housing for radio communication, said first antenna and said second antenna being selectively switched for use;

a sensor for sensing coverage of the first antenna or the second antenna by a portion of a body of a user and outputting a detection signal; and

means responsive to said detection signal for switching between said first antenna and said second antenna for use based on said detection signal.

2. (Previously Presented) The portable radio terminal device according to claim 1, wherein the housing is of a foldable type and the lower part and the upper part are hinged together by a hinge part.

3. (Previously Presented) The portable radio terminal device according to claim 1, wherein one of the first or the second antenna is predetermined to be a default antenna.

4. (cancelled)

5. (Previously Presented) The portable radio terminal device according to claim 1, wherein the sensor is a touch sensor.

6. (Previously Presented) The portable radio terminal device according to claim 1, wherein the sensor is an optical sensor.

7. (Previously Presented) The portable radio terminal device according to claim 1, wherein a plurality of sensors are used to sense the extent of covering of the antenna.

8. (Previously Presented) The portable radio terminal device according to claim 1, wherein the sensor is an impedance change detecting means for detecting a change in the impedance of the antenna.

9. (Previously Presented) A portable radio terminal device comprising:

a plurality of transmission antennas separately provided;

a detector for detecting the deterioration of an antenna characteristic; and

a switch for switching, responsive to the detected result, the operation from the deteriorated transmission antenna to a different transmission antenna,

wherein the detector is an optical sensor sensitive to light intensity change.

10. (Previously Presented) The portable radio terminal device according to claim 9, wherein the portable radio terminal device is a foldable type including a first housing provided with a first antenna and a second

housing provided with a second antenna which are hinged together by a hinge part.

11. (Currently Amended) The portable radio terminal device according to claim 9, wherein the detector detects the antenna at least a part of which is a said transmission antenna being covered with a hand or is being touched with a head.

12. (Currently Amended) The portable radio terminal device according to claim 9, wherein the detector is further including a touch sensor for detecting the touch of hand or head.

13. (cancelled)

14. (Currently Amended) The portable radio terminal device according to claim 9, wherein the further including a detector which detects an impedance change of the antenna.

15. (Previously Presented) The portable radio terminal device according to claim 1, wherein a plurality of detectors are provided.